



# INDIAN SCHOOL AL WADI AL KABIR

DEPARTMENT OF MATHEMATICS (2023-2024)

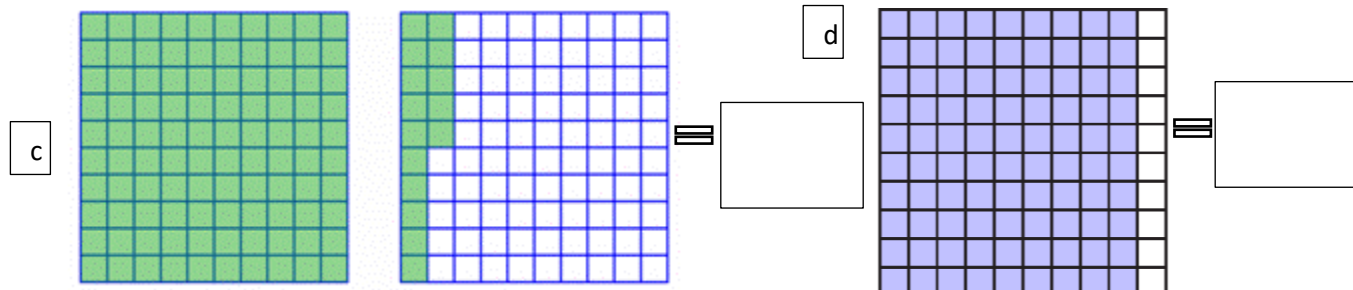
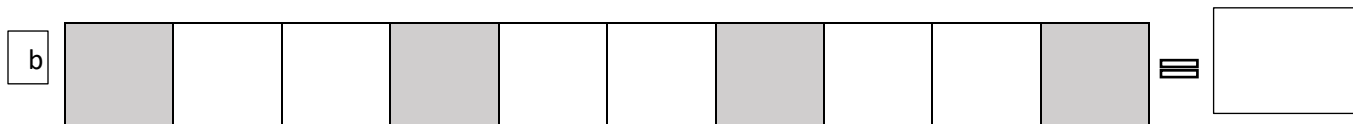
TOPIC: CHAPTER 6-DECIMAL NUMBERS

WORKSHEET NO. 1/1

RESOURCE PERSON: Ms. BINDU JOHN

NAME: \_\_\_\_\_ CLASS: V SEC: \_\_\_\_\_ DATE: \_\_\_\_\_

**Q1 Observe carefully and write the shaded part as a decimal.**



**Q2 Write the word form of the given decimal numbers.**

a) 5.795 = \_\_\_\_\_

b) 121.65 = \_\_\_\_\_

c) 0.977 = \_\_\_\_\_

**Q3. Express the following decimals in the fractional form.**

a) 1.54 = \_\_\_\_\_      b) 25.376 = \_\_\_\_\_      c) 0.978 = \_\_\_\_\_

**Q4) Solve the following sums.**

$$\begin{array}{r} \text{a) } 4.5 \\ + 6.5 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} \text{b) } 8.75 \\ - 1.09 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} \text{c) } 20.98 \\ + 15.11 \\ \hline \\ \hline \end{array}$$

$$\begin{array}{r} \text{d) } 8.750 \\ - 4.728 \\ \hline \\ \hline \end{array}$$

**Q5) Write the decimal numbers for the given Expanded form.**

a)  $9 + 0.1 + 0.08 + 0.005 =$  \_\_\_\_\_

b)  $200 + 50 + 3 + 0.4 + 0.06 =$  \_\_\_\_\_

**Q6) Multiplication of decimals by 10, 100, 1000. (Use the shortcut method to find the product.)**

a)  $0.569 \times 10 =$  \_\_\_\_\_      b)  $4.45 \times 10 =$  \_\_\_\_\_

b)  $13.45 \times 100 =$  \_\_\_\_\_      d)  $0.975 \times 100 =$  \_\_\_\_\_

d)  $0.345 \times 1000 =$  \_\_\_\_\_      f)  $45.7 \times 1000 =$  \_\_\_\_\_

**Q7) Division of decimals by 10, 100, 1000, (Find the quotient using the shortcut method)**

a)  $45.9 \div 10 =$  \_\_\_\_\_      b)  $9.15 \div 10 =$  \_\_\_\_\_

b)  $45.9 \div 100 =$  \_\_\_\_\_      d)  $9.15 \div 100 =$  \_\_\_\_\_

e)  $45.9 \div 1000 =$  \_\_\_\_\_      f)  $9.15 \div 1000 =$  \_\_\_\_\_

**Q8) Fill in the blanks with appropriate answers.**

a) One hundredth is written as \_\_\_\_\_

b) I tenth = \_\_\_\_\_ hundredths

c)  $1.5 = 1.50 = 1.500$  are \_\_\_\_\_ decimals.

d)  $7.707, 7.7, 7.07, 7.007$  are arranged in \_\_\_\_\_ order.(ascending/descending)

e) Decimals that have the same value are called \_\_\_\_\_ decimals.

f) 1 hundredth = \_\_\_\_\_ thousandth

**Q9) Some students noted down the height of a growing plant. Arrange the given heights of the plant in increasing order.**

30.25 cm

20.65cm

15.75 cm

5.15 cm

12.45 cm

